

This report has not been edited
for conformity with Geological
Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

NON-FEDERAL COAL LAND-Land for
which the Federal Government
does not own the coal rights.

STRIPPING LIMIT LINE-Boundary
for surface mining (in this
quadrangle, the 200 foot-61
meter-overburden isopach).
Arrows point toward the area
suitable for surface mining.
Recovery factor of 85 percent
used within the stripping limit.

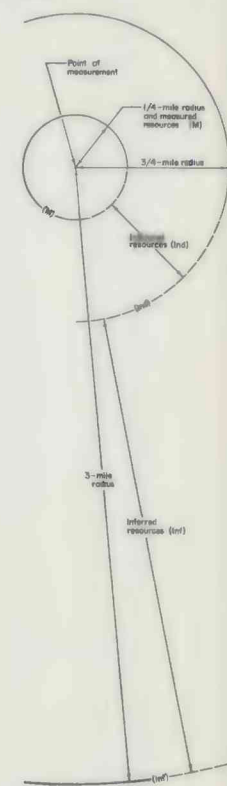
BOUNDARY OF IDENTIFIED RESERVE
BASE COAL-Drawn along the coal
outcrop (MC5) and/or the inferred
contact between burned and un-
burned coal (C), the 3 foot (0.9
meter) coal isopach (3). Arrow
points toward area of identified
Reserve Base coal.

RB R(85%)
0.14 0.12 (Measured resources)
0.29 0.25 (Indicated resources)
0.31 0.26 (Inferred resources)

IDENTIFIED COAL RESOURCES-Show-
ing totals for Reserve Base
(RB) and Reserves (R), in mil-
lions of short tons, for each
section of Federal coal land
within the stripping limit
line. Dash indicates no re-
sources within that category.
Reserve Base (RB) x the Re-
covery Factor (85 percent) =
Reserves (R).

RB R(85%)
0.03 0.01 (Measured resources)
3.00 1.50 (Indicated resources)
1.13 0.56 (Inferred resources)

IDENTIFIED COAL RESOURCES-Show-
ing totals for Reserve Base
(RB) and Reserves (R), in mil-
lions of short tons, for each
section of Federal coal land
outside the stripping limit
line. Dash indicates no re-
sources in that category. Re-
serve Base (RB) x the Recov-
ery Factor (50 percent) =
Reserves (R).



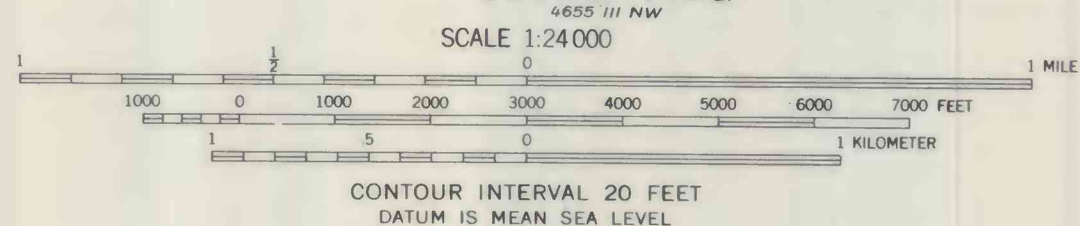
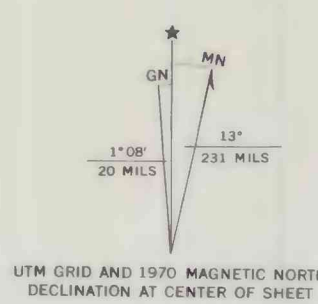
BOUNDARY LINES-Enclosed areas of
measured (M), indicated (Ind),
and inferred (Inf) coal resources.
Dashed where projected from
adjacent quadrangle. Diagram not
to scale.

To convert short tons to metric
tons, multiply short tons by
0.9072.

To convert feet to meters,
multiply feet by 0.3048.

NOTE: This plate does not show
the areal distribution or
quantity of subeconomic re-
sources present in this quad-
rangle.

NOTE: BLM coal ownership data
current as of Oct. 26, 1978.



COAL RESOURCE OCCURRENCE MAP OF THE LA VENTANA
QUADRANGLE, SANDOVAL COUNTY, NEW MEXICO
BY
BERGE EXPLORATION, INC.
1979

PLATE 7
AREAL DISTRIBUTION AND IDENTIFIED
RESOURCES OF THE MENEFE CLEARY
NO.5 AND THE MENEFE ALLISON NO.1
COAL BEDS